

FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PW FORM PAT-1449)
Patent and Trademark Office



Atty.
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M#

Client Ref.

0306046

H7975US

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: TANASE et al.

Appln. No.: 10/666,431

Filing Date: September 19, 2003

Date: April 5, 2004

Page

1

of

1

Examiner: Unknown

Group Art Unit: 3635

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
Ch	AR	4,167,598	09/1979	Logan et al.	1	1	5/24/77
Ch	BR	6,021,612	02/2000	Dunn et al.	1	1	7/16/96
	CR						
	DR						
	ER						
	FR						
	GR						
	HR						
	IR						
	JR						

FOREIGN PATENT DOCUMENTS

ORIGINAL DOCUMENT							Abstract		Readily Available	
		Document Number	Date MM/YYYY	Country	Inventor Name		Enclosed	No	Enclose	No
Ch	KR	1 321 593 A2	12/2002	EPO	Janschitz			X		
	LR	25 06 472	08/1976	Germany				X		
	MR	1 384 577	09/1972	UK			X			
	NR	1 805 115	05/1970	Germany	Gosele			X		
Ch	OR	EP1 199 141A2	10/2001	EPO	Inagaki		X			
	PR									
	QR									
	RR									

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

	SR								
	TR								
	UR								
	VR								
	WR								

Examiner

Christy Lee

Date Considered:

11/10/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: R. Tanase and T. Kobayashi

Appln. No.: Unassigned

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Examiner: Unknown

Group Art Unit: Unknown

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	AR						
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							Abstract		Readily Available	
		Document Number	Date MM/YYYY	Country	Inventor Name		Enclosed	No	Enclose	No
Or	LR	JP 7-214712		Japan						
Or.	MR	JPA200394410		Japan			X - abstract			
Or	NR	EP1298266A2		EPO						
	OR									
	PR									
	QR									
	RR									
	SR									
	TR									

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

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Examiner

Christy Sun

Date Considered:

11/10/04

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